Appr

PTO/SB/08A (10-96) for use through 10/31/99. OMB 0651-0031 ffice: U.S. DEPARTMENT OF COMMERCE

Patent and Tradema, Iffice: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number	10/004,546				
Filing Date	December 5, 2001				
First Named Inventor	Gregory ALLEN				
Group Art Unit	2681				
Examiner Name	To be assigned				
Attorney Docket Number	24120.11				

FB 2 8 2002

¥./	U.S. PATENT DOCUMENTS						
Examiner Cite Initials No	.1 Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Mi	6,047,270	Joao et al.	4/4/2000	RECEIL			
mc	6,085,076	Sehr	7/11/2000	-0510			
mc	5,870,723	Pare, Jr. et al.	2/9/1999	MAD			
AMC	4,947,028	Gorog	8/7/1990	MAP 0 6 20			
me	5,748,908	Yu	5/5/1998	Technology Center			
MC	6,097,292	Kelly et al.	8/1/2000	Center Conter			
MU	6,070,147	Harms et al.	5/30/2000				
Mc	6,023,688	Ramachandran et al.	2/8/2000				
MC	6,064,979	Perkowski	5/16/2000				
MC	5,754,850	Janssen	5/19/1998				
Mi	5,918,213	Bernard et al.	6/29/1999				
1Mc	5,590,197	Chen et al.	12/31/1996				
MIC	5,754,938	Herz et al.	5/19/1998				
MMC	6,076,064	Rose, Jr.	6/13/2000				
mc	5,794,207	Walker et al.	8/11/1998				
Inc	5,815,577	Clark	9/29/1998				
1MC	5,748,738	Bisbee et al.	5/5/1998				
LMC	4,965,568	Atalla, et al.	10/23/1990				
Mc	5,930,363	Stanford, et al.	7/27/1999				
me	5,890,138	Godin, et al.	3/30/1999	· · · · · · · · · · · · · · · · · · ·			

FOREIGN PATENT DOCUMENTS								
Initials* N	Cite		Foreign Patent Docur	nent	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
	No.1	Office ³	Number⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T
Mc		EP	0 961 248		Diebold, Inc.	12/01/1999		1
me		wo	87/06747		merican Telephone et al	11/05/1987		Т
AMC		JP	09237297		Matsui Takashi	09/09/1997		×
me		WO_	97/30409		Catalina Marketing et al.	8/21/1997		
								+
								ļ
								+
1								+

Examiner	1 - 1.	Date	
0:	The same of the	1	1 /
Signature	Jun 11. Canuto	Considered	7/19/02

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

neet

PTO/SB/08A (10-96)
App for use through 10/31/99. OMB 0651-0031
Patent and Trademax ffice: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Application Number 10/004,546

Filing Date December 5, 2001

First Named Inventor Gregory ALLEN

Group Art Unit 2681

Examiner Name To be assigned

Attomey Docket Number 24120,11

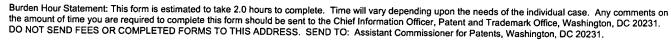
Complete if Known

*/		U.S. PATENT DOC	JMENTS	
Examiner Cite No.1	U.S. Patent Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
amc	5,774,873	Berent, et al.	6/30/1998	
Mc	5,890,140	Clark, et al.	3/30/1999	REOF
Mic	6,072,862	Srinivasan	6/6/2000	CEIL
me	5,991,365	Pizano, et al.	11/23/1999	MAD
me	6,064,804	Brink, et al.	5/16/2000	Technology Center 26
Me.	5,917,177	Owa, et al.	6/29/1999	OCINOIA COO
ame !	5,892,827	Beach, et al.	4/6/1999	Sy Care
AMC	4,253,086	Szwarcbier	2/24/1981	- UILOI 24
anc	5,629,678	Gargano, et al.	5/13/1997	

	FOREIGN PATENT DOCUMENTS								
Examiner Cite	<u> </u>	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T		
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6	
			_ .						
├		 							
		-	-				·		
								Ш	
\longrightarrow								Ш	
\vdash								\sqcup	
 								┦	
								1 1	

Examiner Date	
Examiner Date Date	
Signature // /// /// // ///	103
Signature // Considered 2/9/	. 33

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

3

PTO/SB/08B (10-96) for use through 10/31/99. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE

24120.11

Patent and Trademais Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB of

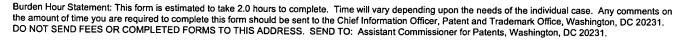
				the contract full to the contr			
Substitu	te for form 1449B/F	РТО		Complete if Known			
	DAA TIC	. N. D.O	01 001105	Application Number	10/004,546		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 5, 2001		
				First Named Inventor	Gregory ALLEN		
				Group Art Unit	2681		
	(use as man	y sheets as	necessary)	Examiner Name	To be assigned		
heet	3	of	3	Attorney Docket Number	2/120 11		

Attorney Docket Number

5003 8	,	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS
Exampler Addias	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Mc		Selected pages of website cooltown.hp.com, accessed and printed August 18, 2000
Mic		SIMON ROMERO, "Wireless Wanderer: Roaming Manhattan With Gadgets in Hand"; NEW YORK TIMES ON THE WEB, May 24, 2001
me		Digital Angel, selected pages of website www.digitalangel.net, accessed and printed November 6, 2000
Mc		SmartPoint, selected pages of website www.smartpoint.com, accessed and printed August 23, 2000
M		JATHAN SAPSFORD, "Sound Waves Could Help Web-Fraud Woes", WALL STREET JOURNAL, August 14, 2000, pages B1, B4
		· · · · · · · · · · · · · · · · · · ·
		*

Examiner Signature	Xia M.	leputo	Date Considered	2/19/03

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.